Acer LCD TV

AT4250B-ATV

User's Guide

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Acer LCD TV User's Guide
Original Issue: 08/2007

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Important safety instructions

Read these instructions carefully. Please put them somewhere safe for future reference.

1 Follow all warnings and instructions marked on the product.

2 Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

3 Do not use this product near water.

4 Do not place this product on an unstable cart, stand or table. The product may fall, sustaining serious damage.

5 Slots and openings are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register or in a built-in installation unless proper ventilation is provided.

6 This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.

7 Do not allow anything to rest on the power cord. Do not locate this product where the cord will be stepped on.

8 If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.

9 Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts, which could result in a fire or electric shock. Never spill liquid of any kind on the product.

10 Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

11 Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

a. When the power cord or plug is damaged or frayed.

b. If liquid has been spilled into the product.

c. If the product has been exposed to rain or water.

d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions.Improper adjustment of other controls could result in damage; extensive work by a qualified technician might then be required to restore the product to normal condition.

e. If the product has been dropped or the case has been damaged.

f. If the product exhibits a distinct change in performance, indicating a need for service.

12 Use only the proper type of power supply cord set (provided in your accessories box) for this unit. Always disconnect the power cord from the wall outlet before servicing or disassembling this equipment.

13. Do not overload an electrical AC outlet, power strip, or convenience receptical. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip input rating.

14 Some products are equipped with a three-wire electrical grounding-type plug that has a third pin for grounding. This plug only fits into a grounded electrical outlet. This is a safety feature. Make sure the AC outlet is properly grounded. Do not defeat the safety purpose of the grounding-type plug by trying to insert it into a non-grounded outlet. If you cannot insert the plug into the outlet, contact your electrician to replace the obsolete outlet.

15 Do not use this LCD TV in the workplace, and maintain ample distance from it when watching. Watching a big-screen TV too close can cause eyestrain.

The grounding pin is an important safety feature. It is possible to receive an electric shock from a system that is not properly grounded

The grounding pin is also providing good immunity ability against unexpected noise that interferes performance of this product and is produced by other nearby electrical devices.

Disposal instructions

Do not throw this electronic device into the rubbish bin / container when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle.

For more information regarding WEEE, please refer to http://global.acer.com/about/environmental.htm

Declaration of Conformity

We,
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Tel: 886-2-8691-3089 Fax: 886-2-8691-3120
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Hereby declare that:

Product:	**32” LCD TV Monitor**
Trade Name:	**Acer**
Model Number:	**AT4250B-ATV**
SKU Number:	**AT4250xxxxxx (“x” = 0~9, a ~ z, or A ~ Z)**

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:
-. EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
-. EN55024:1998 + A1:2001 + A2:2003
-. EN55013:2001 + A1:2003
-. EN55020:2002 + A1:2003
-. EN61000-3-2:2000 +A2:2005, Class D
-. EN61000-3-3:1995 + A1:2001

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:
-. EN60065:2002

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment

Easy Lai

Easy Lai / Director

Acer Computer (Shanghai) Limited

June 15, 2007

Date

ME61

Compliant with Russian regulatory certification

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English

First things first

We would like to thank you for making this Acer LCD TV your choice. With proper care, your new Acer LCD TV will provide you with years of entertainment and satisfaction.

This User's Guide introduces you to the various features your LCD TV can offer, and provides clear and concise information about the product, so please read it thoroughly and retain it for future reference.

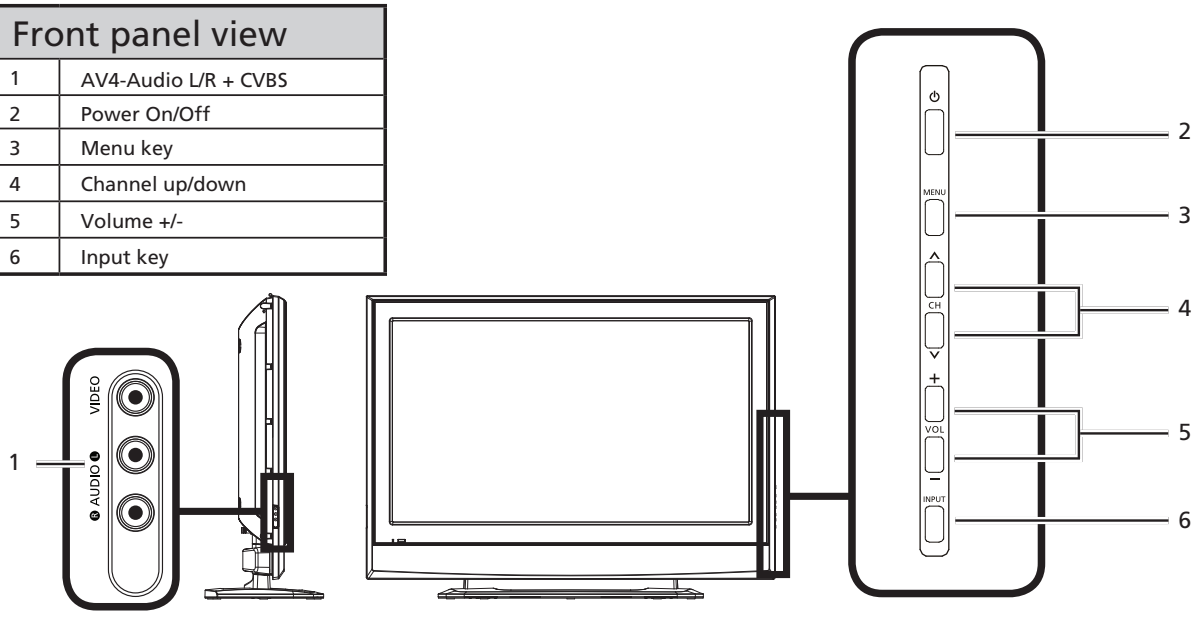
Packing checklist

Your LCD TV package should contain the following accessories, in addition to the accessory box. Please ensure that they are all present. If any of the items is missing, then please contact your retailer.

- Remote control (x1) / AAA batteries (x2)
- Power cord (x1)
- User's Guide / Quick Guide
- AV-SCART connector (x2)

Your LCD TV overview

Front panel view	
1	AV4-Audio L/R + CVBS
2	Power On/Off
3	Menu key
4	Channel up/down
5	Volume +/-
6	Input key



3	MENU	Menu key	Turns the OSD menu ON and OFF
4	CH ^	Channel up	When the OSD is on, functions the same as the Up arrow
	CH v	Channel down	When the OSD is on, functions the same as the Down arrow
5	VOL+	Volume up	When the OSD is on, functions the same as the Right arrow
	VOL-	Volume down	When the OSD is on, functions the same as the Left arrow
6	INPUT	Input key	When the OSD is on, press this button to confirm selection

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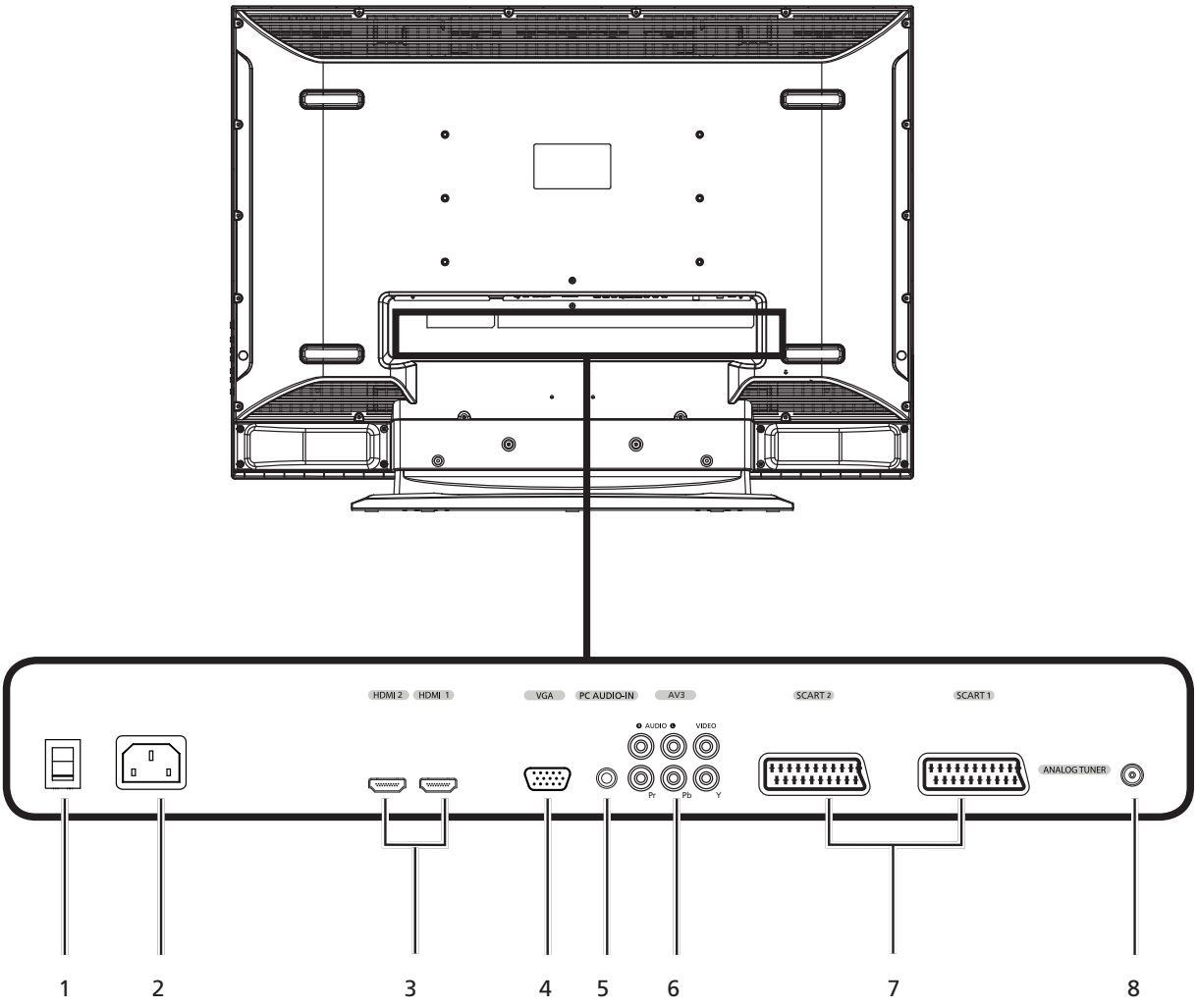
Rear panel view			
1	Power switch	2	AC-in
3	HDMI	4	VGA-in
5	PC Audio-in	6	AV3-Audio L/R + CVBS + COMPONENT *
7	SCART	8	Analog antenna



* For AV3, Composite and component inputs share the same audio ports.

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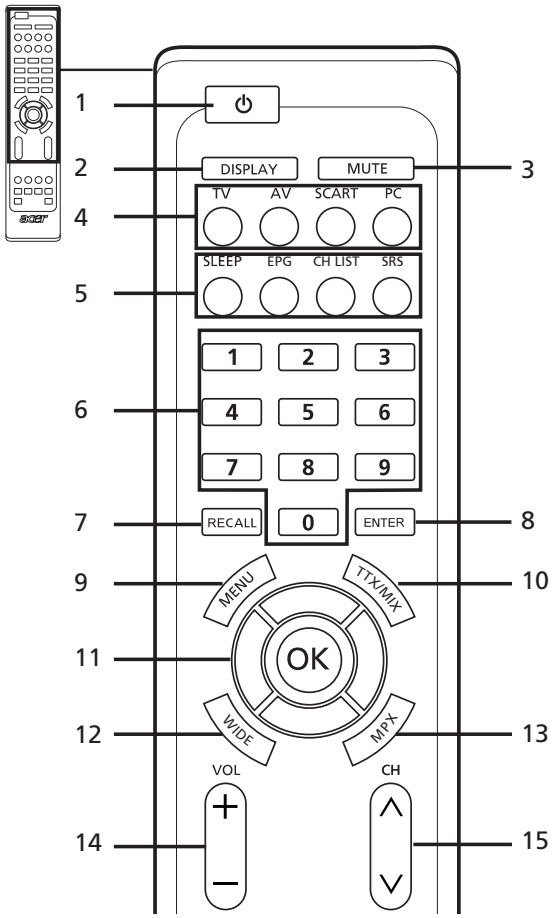
English

Remote control

General keys



1 POWER
Press to turn your TV on/off.

2 DISPLAY
Press once to display input/channel information (dependent on input/source type), press twice to show more information.

3 MUTE
Press to toggle audio on and off.

4 Input buttons (TV/AV/SCART/PC)
Press to select correct input mode.

5-1 SLEEP
Press to set a time period after which the TV will switch itself to standby (15, 30, 45, 60, 90 or 120 minutes).

5-2 EPG
No function.

5-3 CH LIST
No function.

5-4 SRS
Press to turn audio mode to SRS mode.

6 Number keys.

7 RECALL
Press to return to the previous channel.

8 ENTER
Press to confirm channel number selection.

9 MENU
Press to open or close the Menu.

10 TTX/MIX (TELETEXT/MIX)
Press to switch from TV/AV to Teletext mode.
Press to overlay teletext page on the TV image.

11 Directional keys/OK
VOL (up/down), CH (up/down)

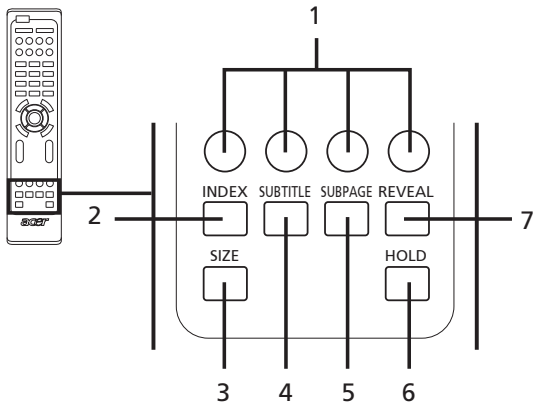
12 WIDE
Press to toggle scaling mode between 4:3, 16:9, Panorama and Letterbox 1, 2, 3 modes.

13 MPX
Press to select the sound input, displayed in the top right-hand corner (mono, stereo, bilingual).

14 VOL (+/-)
Press to increase or decrease the volume.

15 CH (up/down)
Press to sequentially select the TV channel.

Teletext



1 Colour buttons (R/G/Y/B)
Operates corresponding button on the teletext page.

2 INDEX
Press to go to the index page

3 SIZE
Press once to zoom teletext page to 2X.
Press again to resume.

4 SUBTITLE
Press to view subtitles on the screen.

5 SUBPAGE
Press to access the teletext's subpages directly.

6 HOLD
Press to pause the current teletext page in multi-page viewing mode.

7 REVEAL
Press to reveal hidden telext information.

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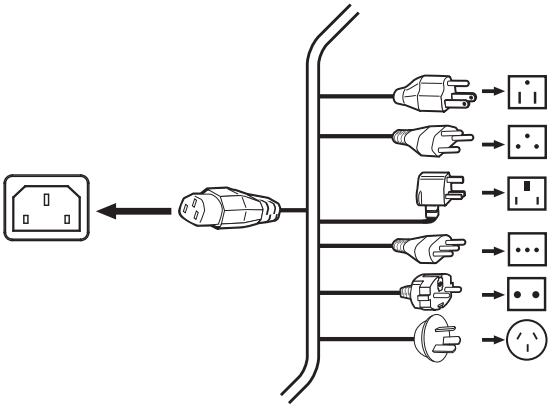
Basic connections

Connecting the power cord

1 Connect the AC cord into the AC input on the back of the set.

2 Connect the plug to the wall outlet as shown.



Setting up the remote control

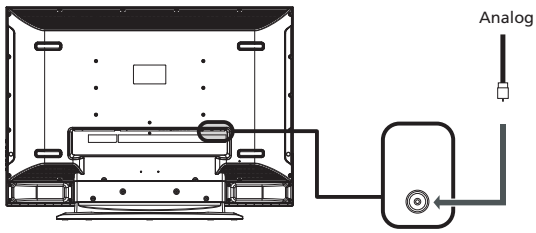
1 Open the cover on the back of the remote unit.

2 Insert two AAA batteries (supplied) to match the polarity indicated inside the battery compartment.

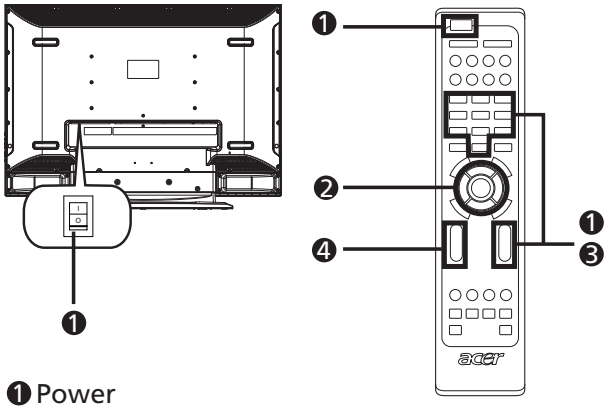
Enjoying your TV

Connecting an antenna/cable

Connect the antenna cable to the appropriate antenna terminal on the back of the TV set as shown below.



Getting started watching your TV



❶ Power

a. Turn on the power switch beneath the screen.

b. Press the power button, number keys or channel up / down button on the remote control.

❷ Setup Wizard

The first time you switch on the TV, the Setup Wizard will guide you to complete the language selection and channel scanning.

Press the OK key to begin the setup process.

You can also adjust these settings using the front control panel. Please see "Front panel view" on page 4 for details.

Step 1. Select the setup language you prefer.

Step 2. Please select country.

Step 3. Ensure that your co-axial cables are connected correctly before proceeding.

Step 4. Scan for analog channels.

Step 5. Setup is now complete. You are ready to begin watching TV.

If you leave the setup process before it is complete, you will be given a choice of options:

1. Resume setup
2. Resume setup wizard at next startup
3. Exit and do not remind me

Select an option and press OK to exit.

❸ Changing channels

a. Press 0 - 9 on the remote control to select a channel. The channel changes after 2 seconds. Press ENTER to select the channel immediately.

b. Pressing the channel (CH) up / down button on the remote control will also change the channel.

❹ Adjusting the volume

Adjust the volume level using the (VOL) up/down button on the remote control.

Setup may vary due to local broadcast differences.

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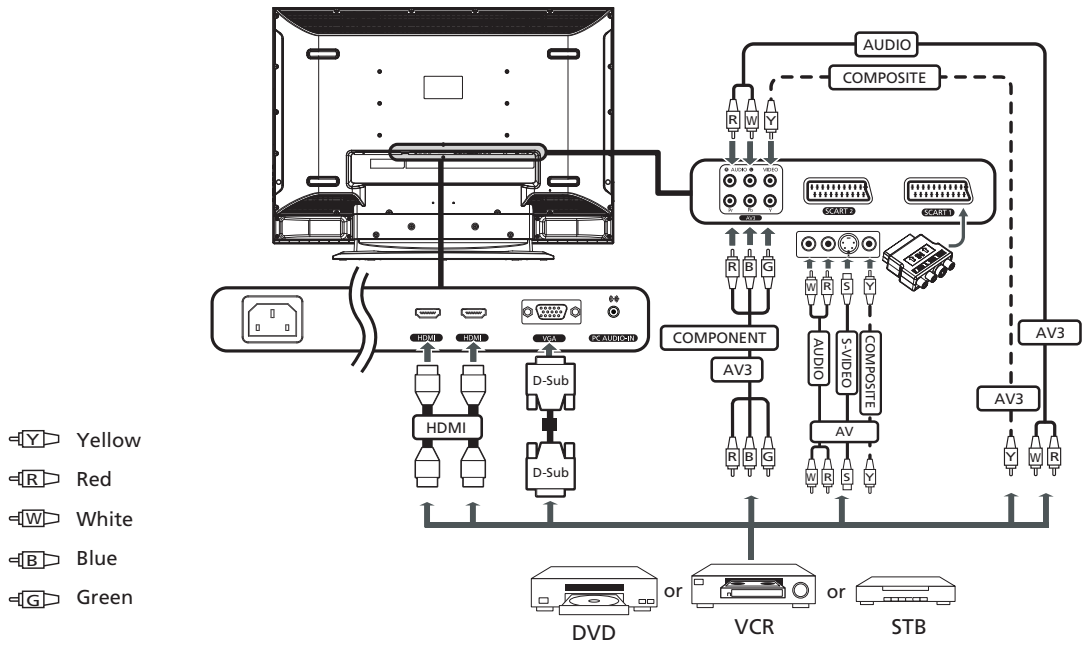
English

Connecting external audio/video devices

Connecting a DVD, VCR, STB or audio/video equipment

Connect your DVD player, VCR or audio/video equipment using the SCART port located at the rear of your LCD TV as shown below.

Source-IN

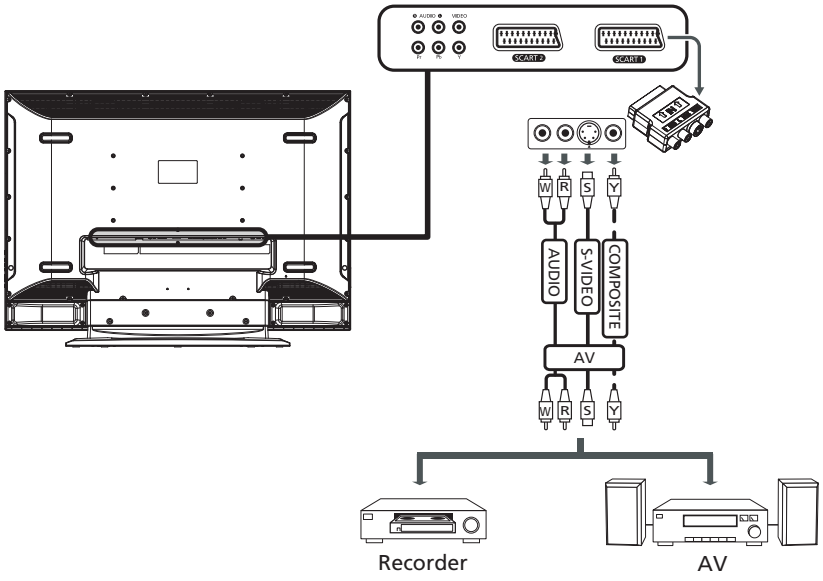


- Y Yellow
- R Red
- W White
- B Blue
- G Green

* Acer recommends the following priority for connection types:
HDMI -> COMPONENT -> SCART -> Composite.

** For AV3, Composite and component inputs share the same audio ports.

TV-OUT



*SCART-out only works with analog broadcasts.

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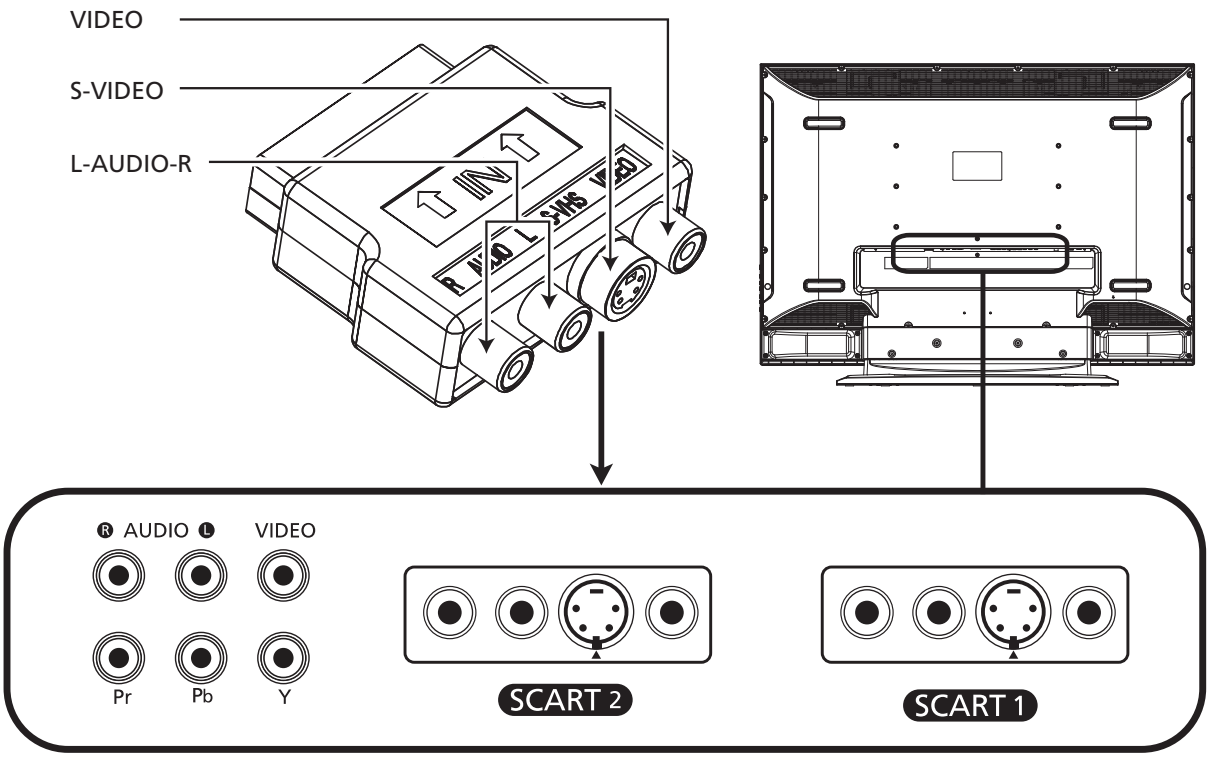
CVBS and SCART AV connections

To provide multiple-source connectivity, your LCD TV supports both CVBS and SCART AV connections. The connectivity layout is presented as follows:



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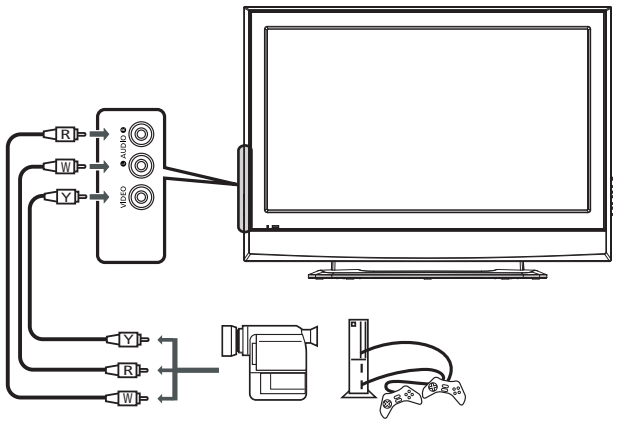
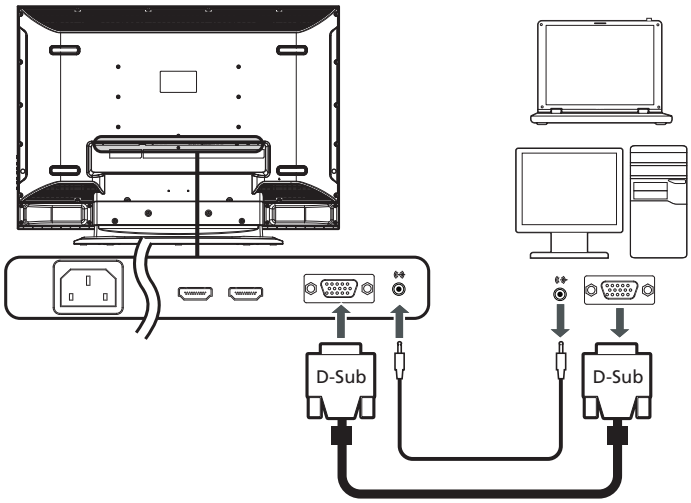
Connecting a camera, camcorder or video game

Connect your camera or camcorder to the video/audio ports on the left of the TV set as shown below.



Connecting a PC or notebook computer

To display PC output on your TV, connect your PC or notebook computer to the TV as shown below.

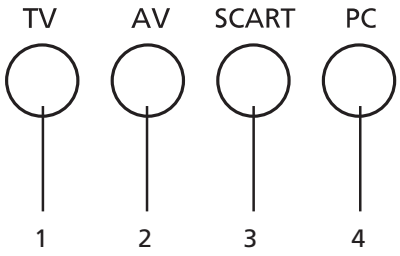


For VGA input, Acer recommends setting your PC's external monitor resolution to 1920 x 1080 pixels @ 30 Hz refresh rate.

Selecting the input source

Once you have connected your antenna or external equipment to the TV, you need to select the correct input source.

Press the corresponding button on the remote control to select the correct input source.



Input button guide:

1 **TV key**
Toggle Analog TV (ATV) between input sources.

2 **AV key**
Toggle AV3, AV4, HDMI1 and HDMI2 between input sources.

3 **SCART key**
Toggle SCART1 and SCART2 between input sources.

4 **PC key**
Toggle VGA between input sources.

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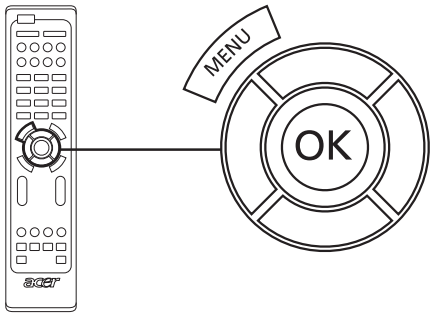
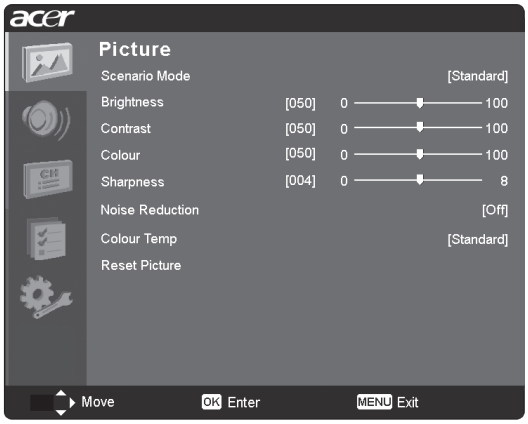
OSD navigation

Many of the advanced settings and adjustments are available through using the OSD (onscreen display) menus, as shown in the example screenshot below.

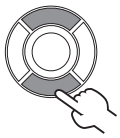
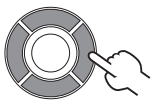
Basic operations required to navigate these menus (Picture, Audio, Channel management, Options, Settings) are described in this section.

Navigating the OSD with the remote control





You can also interact with these menus using the front panel controls. Please see "Front panel view" on page 3 for details.

There are five main OSD menus. These are: Picture, Audio, Channel management, Options and Settings. Use the following method to navigate these menus.		
1		Press the **MENU** button on the remote control or the **MENU** button on the control panel.
2		Select your desired menu by using the up and down **directional keys** to switch between the five menus.
3		Use the **directional keys** to interact with the menu. The up / down directions will scroll through the menu options, while left/right will adjust the different settings (for example, in the Picture menu, settings such as brightness, contrast, etc.). Press **MENU** to exit.

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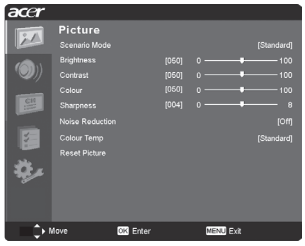
Adjusting the OSD settings

The OSD can be used for adjusting the settings of your LCD TV.

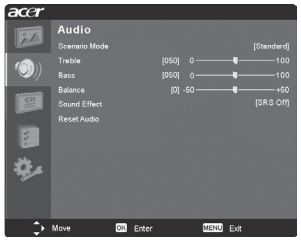
Press the **MENU** key to open the OSD. You can use the OSD to adjust the picture quality, audio settings, channel settings and general settings. For advanced settings, please refer to following page:

Adjusting the picture quality



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Picture** from the OSD. Then navigate to the picture element you wish to adjust.
3. Use the left or right keys to adjust the sliding scales.
4. The **Picture** menu can be used to adjust the current Scenario mode, brightness, contrast, colour, sharpness and other image-related qualities.

Adjusting the audio settings



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Audio** from the onscreen display. Then navigate to the feature you wish to adjust.
3. Use the left or right keys to adjust the sliding scale. Press **OK** to save.
4. The **Audio** menu can also be used to adjust the treble, balance, Sound effects and other important sound-related settings

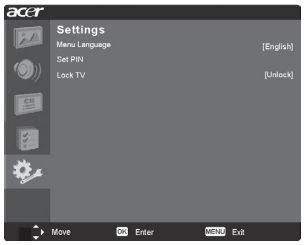
Adjusting the channel management

1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Channel management** from the OSD.
3. Use the directional keys to navigate the menus.
4. The **Channel management** menu can be used to adjust frequency, and set the channel namings.

Adjusting other options

1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Options** from the OSD.
3. Use the directional keys to navigate the menus.
4. The **Options** menu can be used to select the picture aspect-ratio mode, set the sleep timer and reset options.

Adjusting the settings



1. Press the **MENU** key to bring up the OSD.
2. Using the directional keys, select **Settings** from the OSD. Then navigate to the feature you wish to adjust.
3. The **Settings** menu can be used to adjust the menu language and other important settings.

The options available on the OSD may vary depending on the TV signal source. Some digital options may not be available with an analog signal and vice versa.

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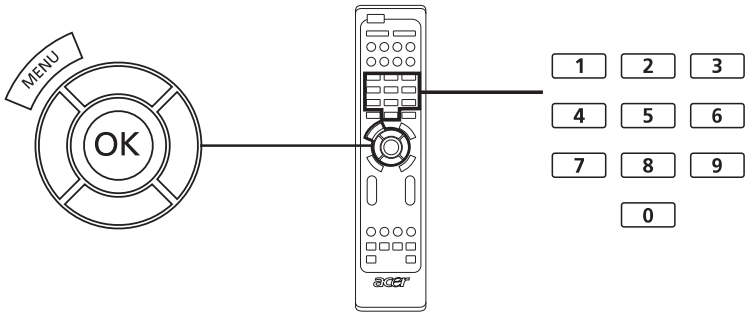
Advanced features

Lock TV

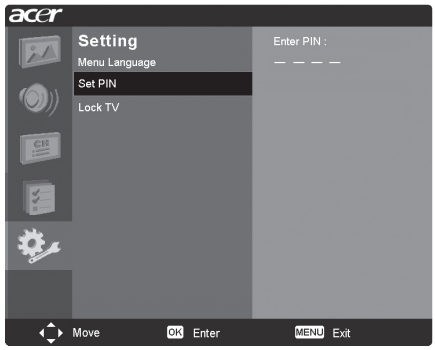
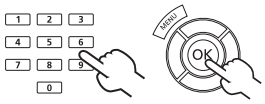
Locking TV content

Lock TV is a handy feature that can block all TV sources.

Lock TV allows you to enter a password and effectively stop anyone without the password from watching TV.



To enable this feature:

Setting a personal PIN			
1			Press the **MENU** key on the remote control to bring up the OSD.
2			Use the **directional keys** to navigate to the Settings menu. Then select **Set PIN**. (see note)
3			Enter a four-digit password. Type it again and press **OK** to reconfirm.
4			Press **MENU** to exit.

The default PIN for this TV is "0000." First enter "0000" when you want to change the PIN. If you forget your PIN, please enter 6163 to reset.

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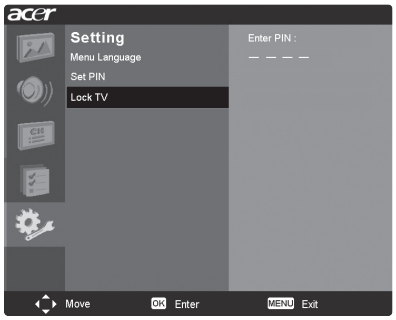
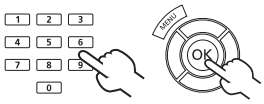
Locking your TV

1			Press the **MENU** key on the remote control to bring up the OSD.
2			Use the **directional keys** to navigate to the Settings menu. Then select **Lock TV**.
3			Enter your PIN. Type it again and press **OK** to reconfirm. (see page 11 note)

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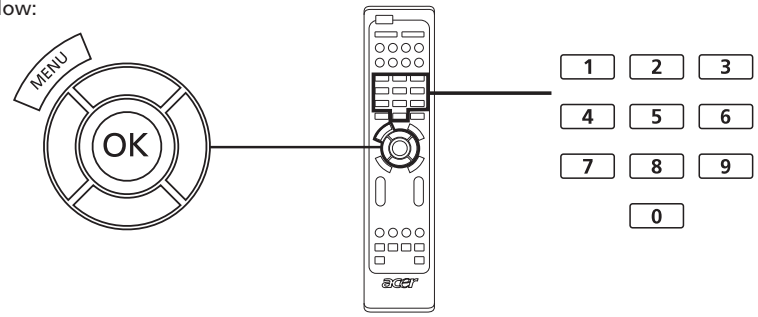
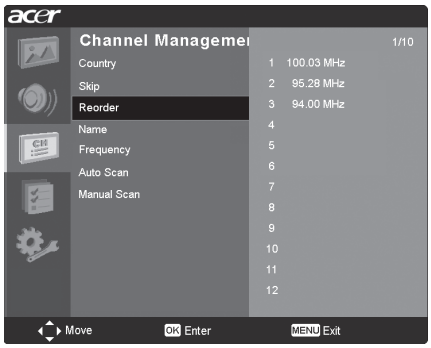
Reorder for channels

The first time you completed the setup wizard, all available channels were listed. If you need to reorder for new channels, please follow the steps below:



Reordering for channels			
1		Press the **MENU** key on the remote control to bring up the OSD.	
2		Use the **directional keys** to navigate and select Channel Management.	
3			Highlight **Reorder**. Then, select the channel you wish to reorder and press **OK** to confirm. Move to the right channel number and press **OK** to reconfirm.
4		Press **MENU** to exit.	

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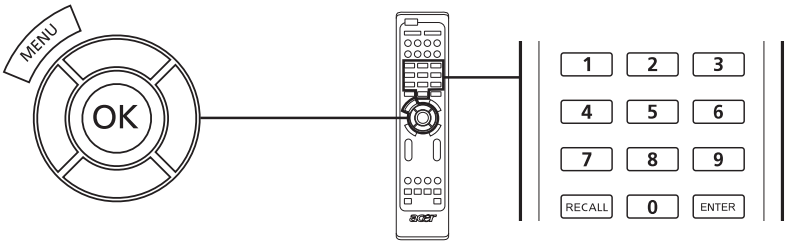
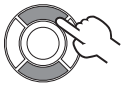
Re-scan for channels

The first time you completed the setup wizard, all available channels were listed. If you need to re-scan for new channels, please follow the steps below:



Scanning for channels		
1		Press the **MENU** key on the remote control to bring up the OSD.
2		Use the **directional keys** to navigate and select Channel Management.
3		Highlight **Auto Scan**. Then, select Start and press **OK** to begin.
4		Press **MENU** to exit.

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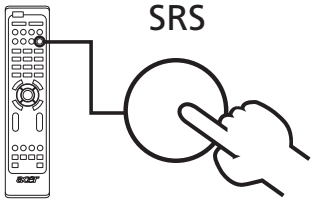
Audio effects

Your Acer LCD TV is equipped with high-quality sound specifications to ensure that you enjoy the best audio experience possible.



SRS WOW

SRS WOW is a special combination of SRS audio technologies that creates a thrilling experience with deep, rich bass from any stereo sound source. Your audio sounds fuller, richer and wider. Based on the elements of SRS 3D technology, WOW restores the spatial cues and ambient information that are lost during standard stereo playback.

To enable SRS WOW: Press the **SRS** key on the remote control.

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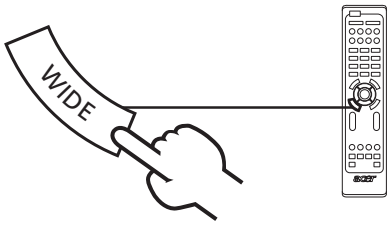
Widescreen display mode

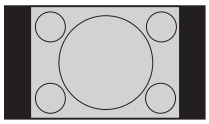
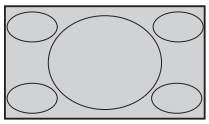
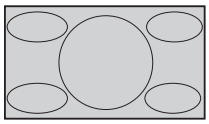
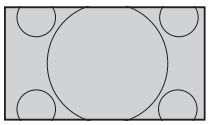
Your Acer LCD TV has a special widescreen mode that allows you to toggle between 4:3, 16:9, Panorama, and Letterbox 1, 2 and 3 type views.

Press the **WIDE** key on the remote control to toggle the display between the four wide modes.

Wide mode

The Acer LCD contains four widescreen modes, including 4:3, 16:9, Panorama, and Letterbox 1, 2 and 3.



4:3 	For 4:3 standard pictures. A side bar appears on each side.
16:9 	In this mode, the whole picture is stretched toward each side of the screen.
Panorama 	In this mode, the picture is progressively stretched toward each side of the screen.
Letterbox 1, 2, and 3 	In this mode, the picture is enlarged linearly to fit the screen. The top and bottom portions of the picture may be cut off.

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Troubleshooting

Before you call the Acer service center, please check the following items:

Here is a list of possible situations that may arise during the use of your LCD TV. Easy answers and solutions are provided for each.

There is no picture or sound.

- Make sure the power cord is properly inserted in the power outlet.
- Make sure the input mode is correctly set by your selected input.
- Make sure the antenna at the rear of the TV is properly connected.
- Make sure the main power switch is turned on.
- Make sure the volume is not set to minimum or the sound is not set to mute.
- Make sure the headphones are not connected.
- Reception other than those of broadcasting stations can be considered.

Picture is not clear.

- Make sure the antenna cable is properly connected.
- Consider whether your TV signal is being properly received.
- Poor picture quality can occur due to a VHS camera, camcorder, or other peripheral being connected at the same time. Switch off one of the other peripherals.
- The 'ghost' or double image may be caused by obstruction to the antenna due to high-rise buildings or hills. Using a highly directional antenna may improve the picture quality.
- The horizontal dotted lines shown on the pictures may be caused by electrical interference, e.g., hair dryer, nearby neon lights, etc. Turn off or remove these.

Picture is too dark, too light or tinted.

- Check the colour adjustment.
- Check the brightness setting.
- Check the sharpness function.
- The fluorescent lamp may have reached the end of its service life.

Remote control does not work.

- Check the batteries of the remote control.
- Make sure the remote sensor window is not under strong fluorescent lighting.
- Try to clean the remote control sensor lens on the TV with a soft cloth.
- Use the buttons (hotkeys) on the TV before the remote control works.

If the above suggestions do not solve your technical issue, please refer to the warranty card for service information.

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Product specifications

Model	AT4250B-ATV
Panel spec	
Resolution (pixels)	1920 x 1080
Power supply	
Input	100 to 240 V AC
Max. power consumption	291 W
Power saving	<5 W
Mechanical	
Dimensions (W x H x D mm)	1071 x 794 x 311
Weight (kg)	32.3
Weight (lbs.)	71.15
Wall-mounting holes	400 mm x 200 mm
Analog TV system	
Colour system	PAL, SECAM
Sound system	B/G/D/K/I/L (multi-European)
Stereo system	NICAM/A2
Subtitle	Teletext 1.5
TV-tuner quantity	1
Terminal	
Analog Tuner In	Yes
AV1-SCART	S-Video and FB
AV2-SCART	S-Video and FB
AV3-COMPONENT	YPbPr, YCbCr, Audio R/L
AV3-CVBS	CVBS, Audio R/L share with AV3-COMPONENT
AV4	CVBS, Audio R/L
HDMI 1	Yes
HDMI 2	Yes
PC D-sub in	Yes
PC audio-in	Yes
Audio system	
Speakers	10 W + 10 W
Sound effects	SRS WOW

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